

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Positive electrode material, wherein:
plural primary particles are flocculated and a secondary particle is formed;
length in which the primary particles are linked on the section of the secondary particle is equivalent to 10 to 70% of the length of the whole periphery on the section of the primary particles;

voidage of the secondary particle is 2.5 to 35%;

the secondary particle is represented as $\text{Li}_a\text{Mn}_x\text{Ni}_y\text{Co}_z\text{O}_2$; and
the secondary particle is composed of crystals having layer structure of composite oxide meeting $1 \leq a \leq 1.2$, $0 \leq x \leq 0.65$, $0.35 \leq y < 0.5$, $0 \leq z \leq 0.65$ and $x+y+z=1$.

2-5 (Canceled).

6. (Previously Presented) Positive electrode material according to claim 1, wherein:

the mean diameter of the primary particle is 0.2 to 10 μm .

7-9 (Canceled).

10. (Previously Presented) A lithium secondary battery, comprising:
a positive electrode made of the positive electrode material according to claim 1;

a negative electrode; and

a non-aqueous electrolyte.

11. (New) A secondary particle for a positive electrode material, comprising:
a plurality of primary particles composed of crystals having a layer structure of a composite oxide represented by $\text{Li}_a\text{Mn}_x\text{Ni}_y\text{Co}_z\text{O}_2$ where $1 \leq a \leq 1.2$, $0 \leq x \leq 0.65$,

$0.35 \leq y < 0.5$, $0 \leq z \leq 0.65$ and $x+y+z=1$, the primary particles being flocculated and linked to form the secondary particle;

wherein a length in which the primary particles are linked on a section of the secondary particle through a substantial center of the secondary particle is equivalent to 10 to 70% of the length of the whole periphery of the primary particles on the section of the secondary particle.

12. (New) The secondary particle for a positive electrode material according to claim 11, wherein the mean diameter of the primary particle is 0.2 to 10 μm .

13. (New) The secondary particle for a positive electrode material according to claim 11, wherein a voidage of the secondary particle is 2.5 to 35%.

14. (New) A lithium secondary battery, comprising a positive electrode comprising a plurality of the secondary particles according to claim 11; a negative electrode; and a non-aqueous electrolyte.